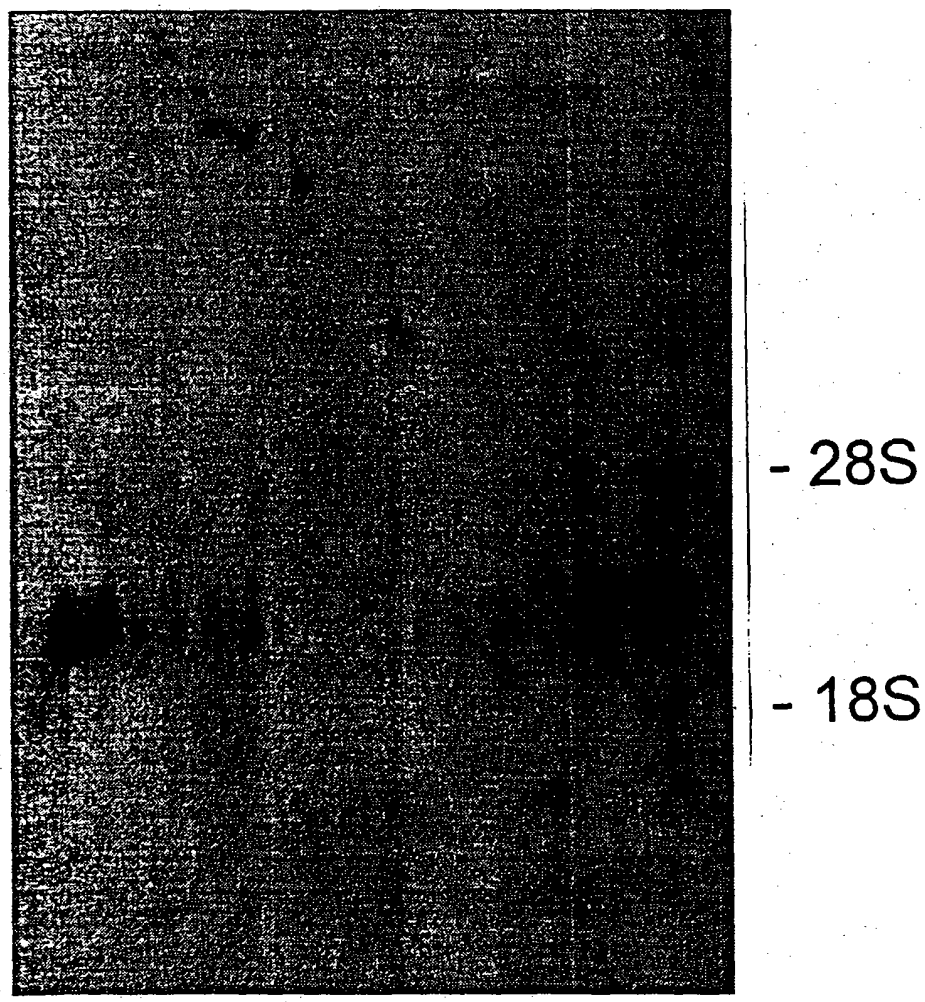

Fig. 1A

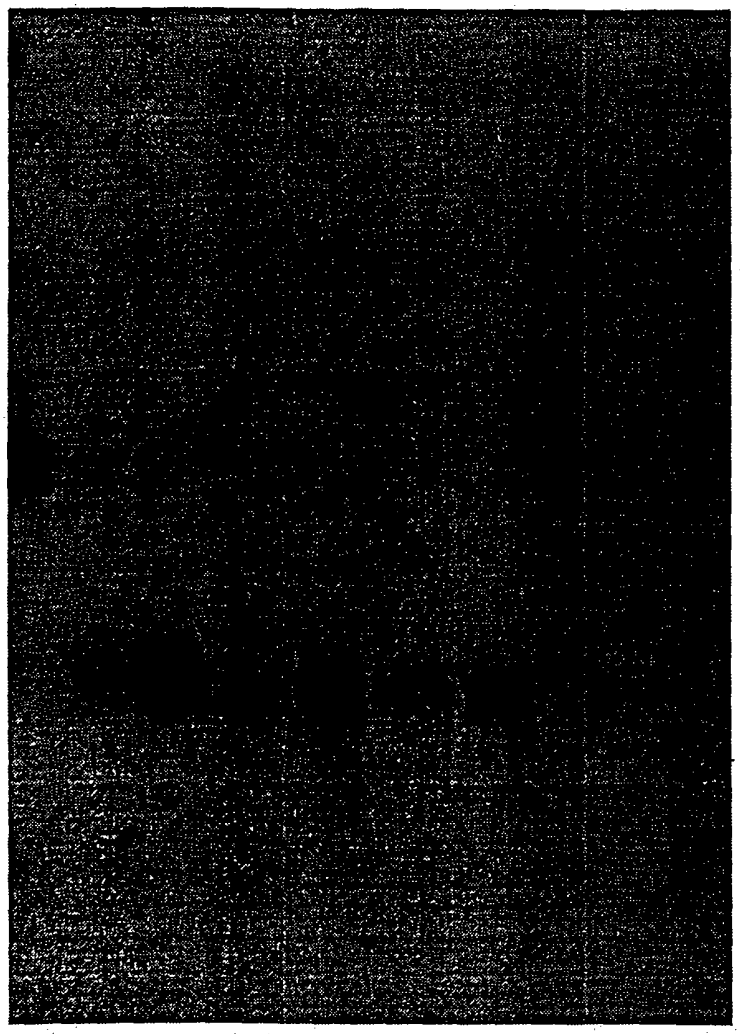

Fig. 1B

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 173 TCAAACCAGCCACAGCTCCCCGGCAACCGAACCATGAACACCGAAATGTATCAGACCCCC
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Fig. 2

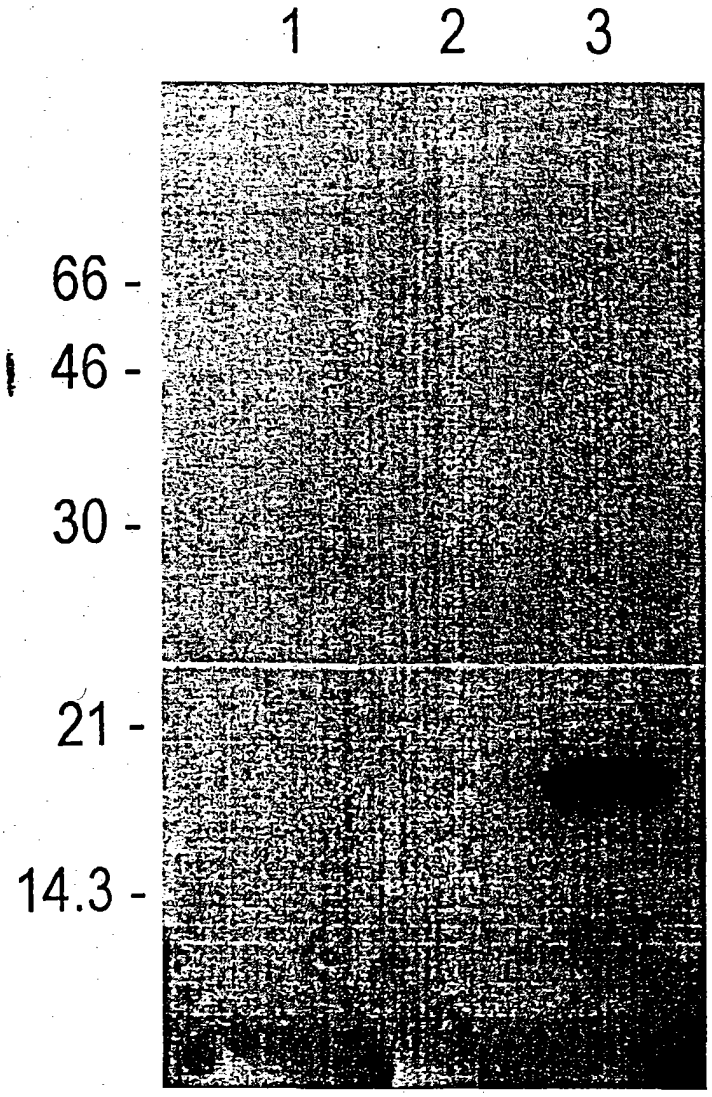


Fig. 3A

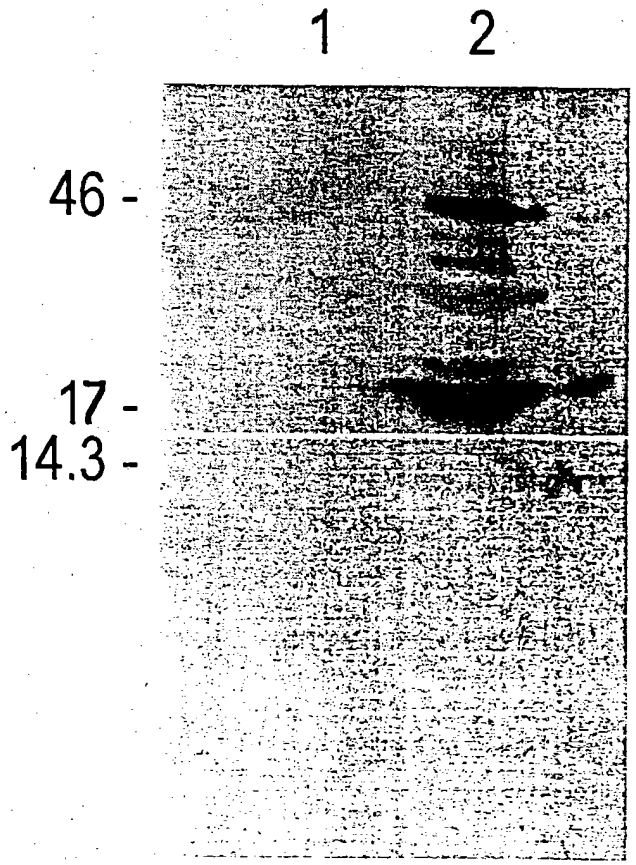
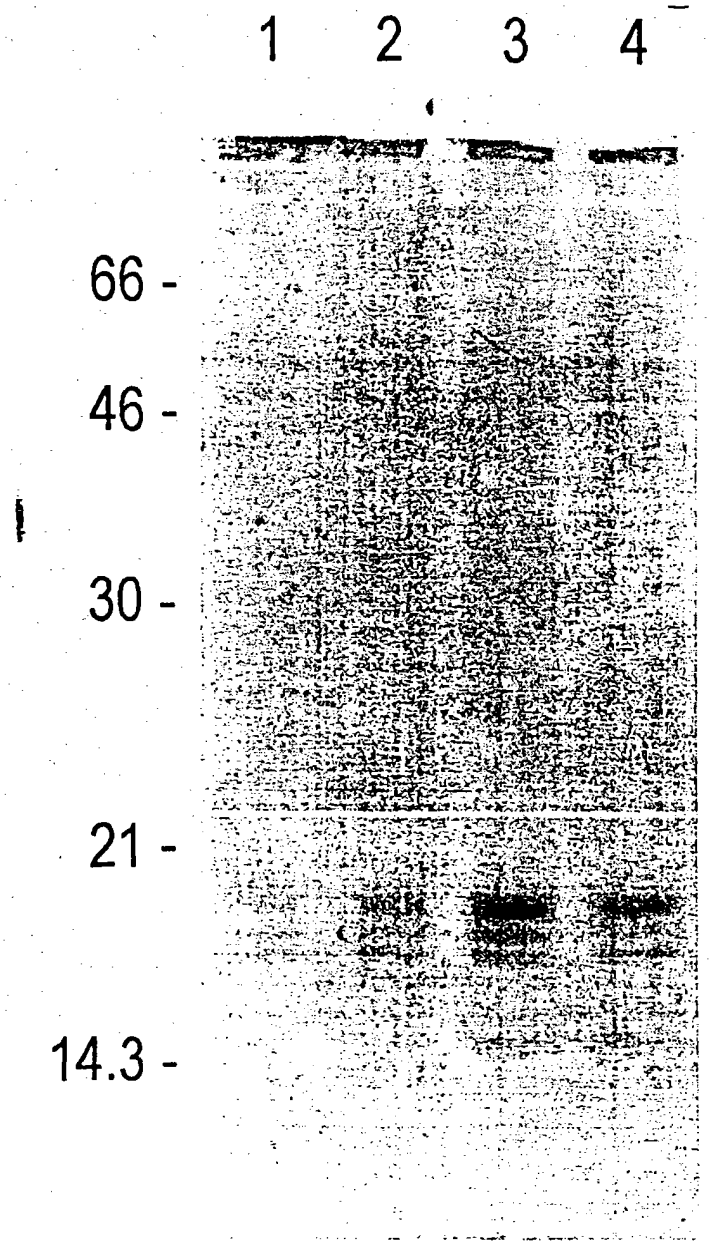


Fig. 3B



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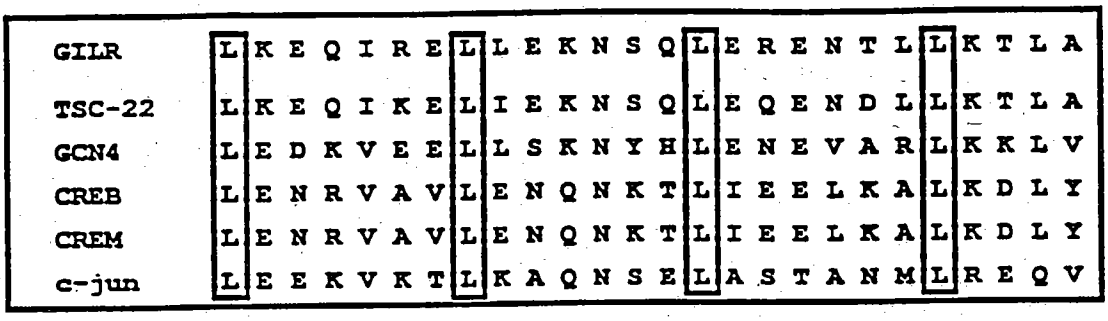
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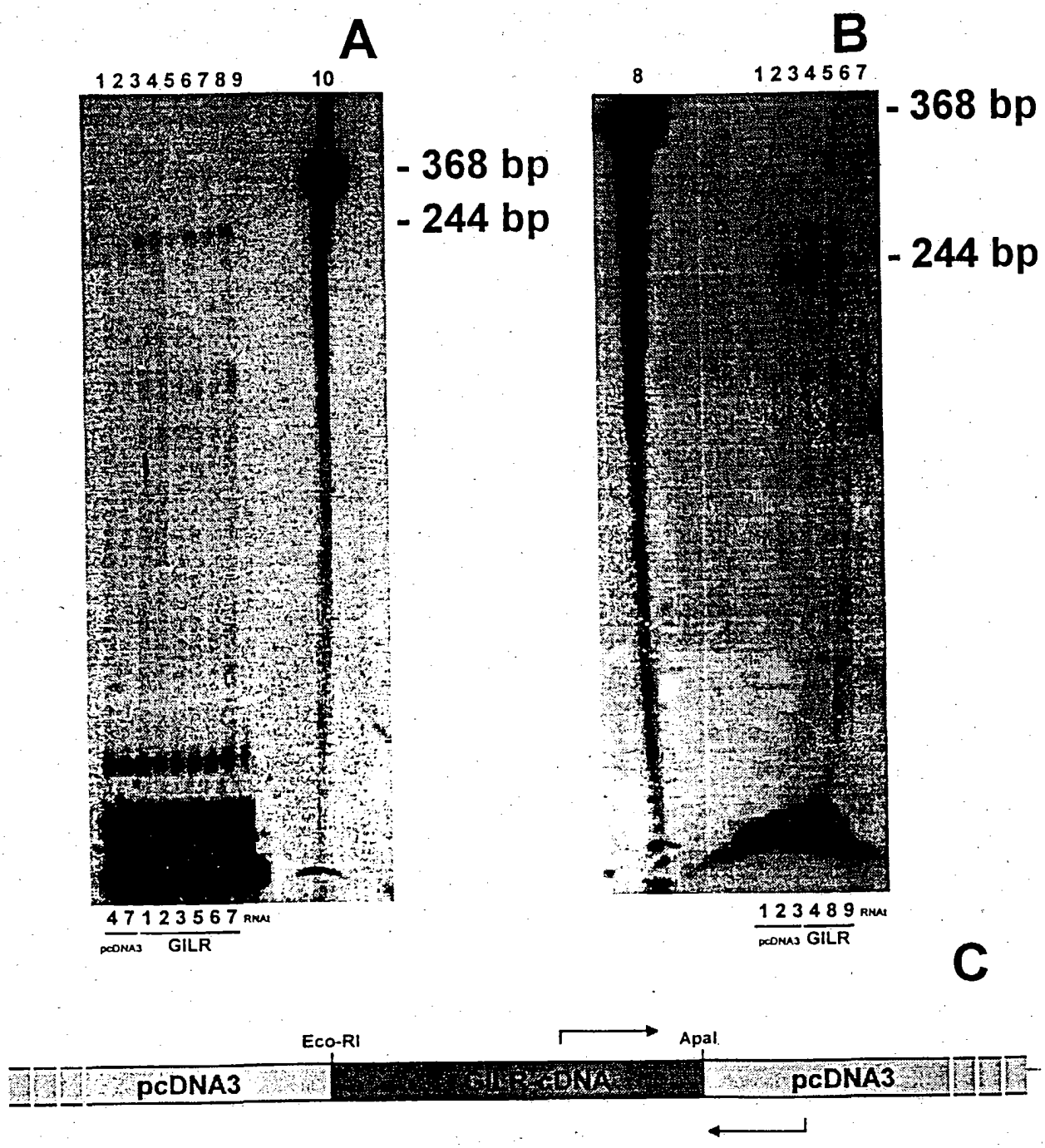
GCN4 L E D K V E E L L S K N Y H L E N E V A R L K K L V
CREB L E N R V A V L E N Q N K T L I E E L K A L K D L Y
CREM L E N R V A V L E N Q N K T L I E E L K A L K D L Y
c-jun L E E K V K T L K A Q N S E L A S T A N M L R E Q V

Fig. 4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pcDNA3
GILR
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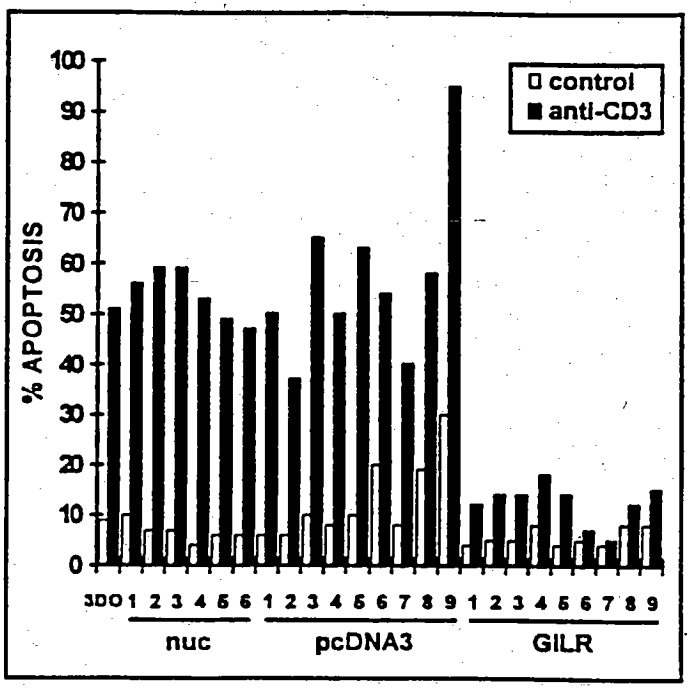
C
Eco-RI
ApaI
pcDNA3
pcDNA3

Fig. 5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nuc
pcDNA3
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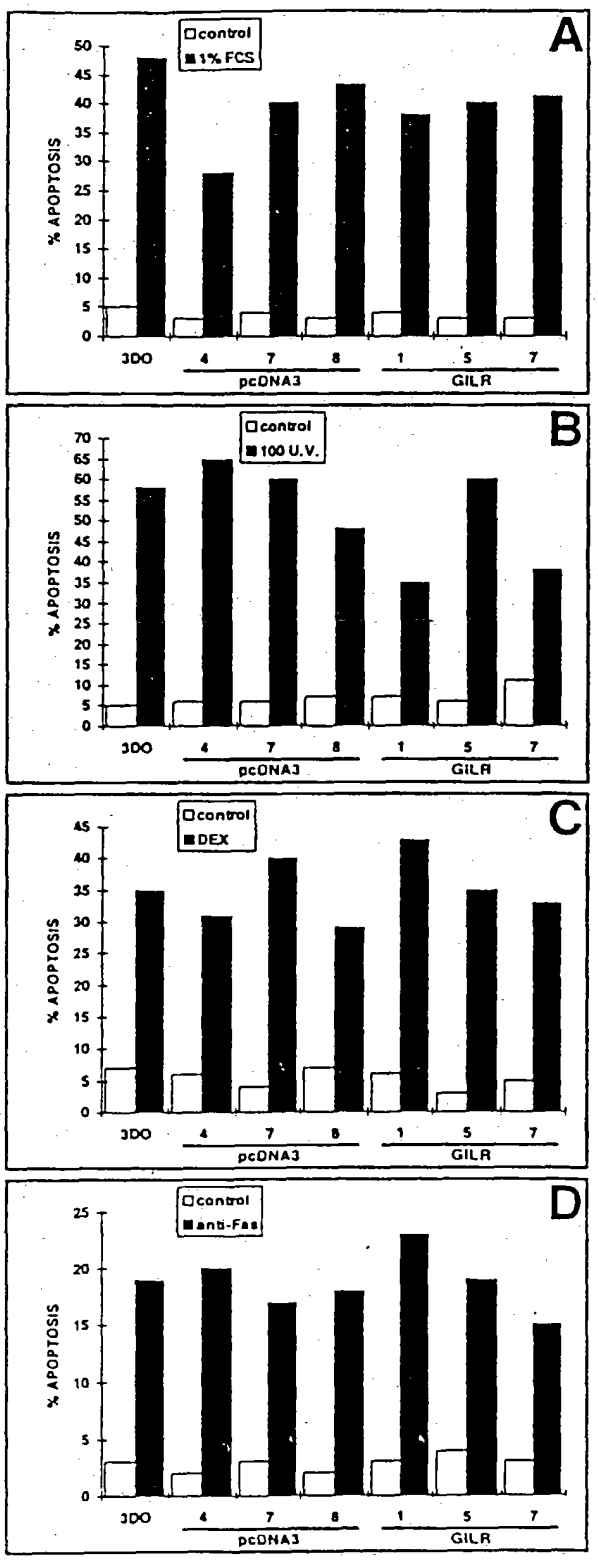
Fig. 6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% APOPTOSIS
3DO
4
7
8
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5
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pcDNA3
GILR
C
control
DEX
% APOPTOSIS
3DO
4
7
8
1
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7
pcDNA3
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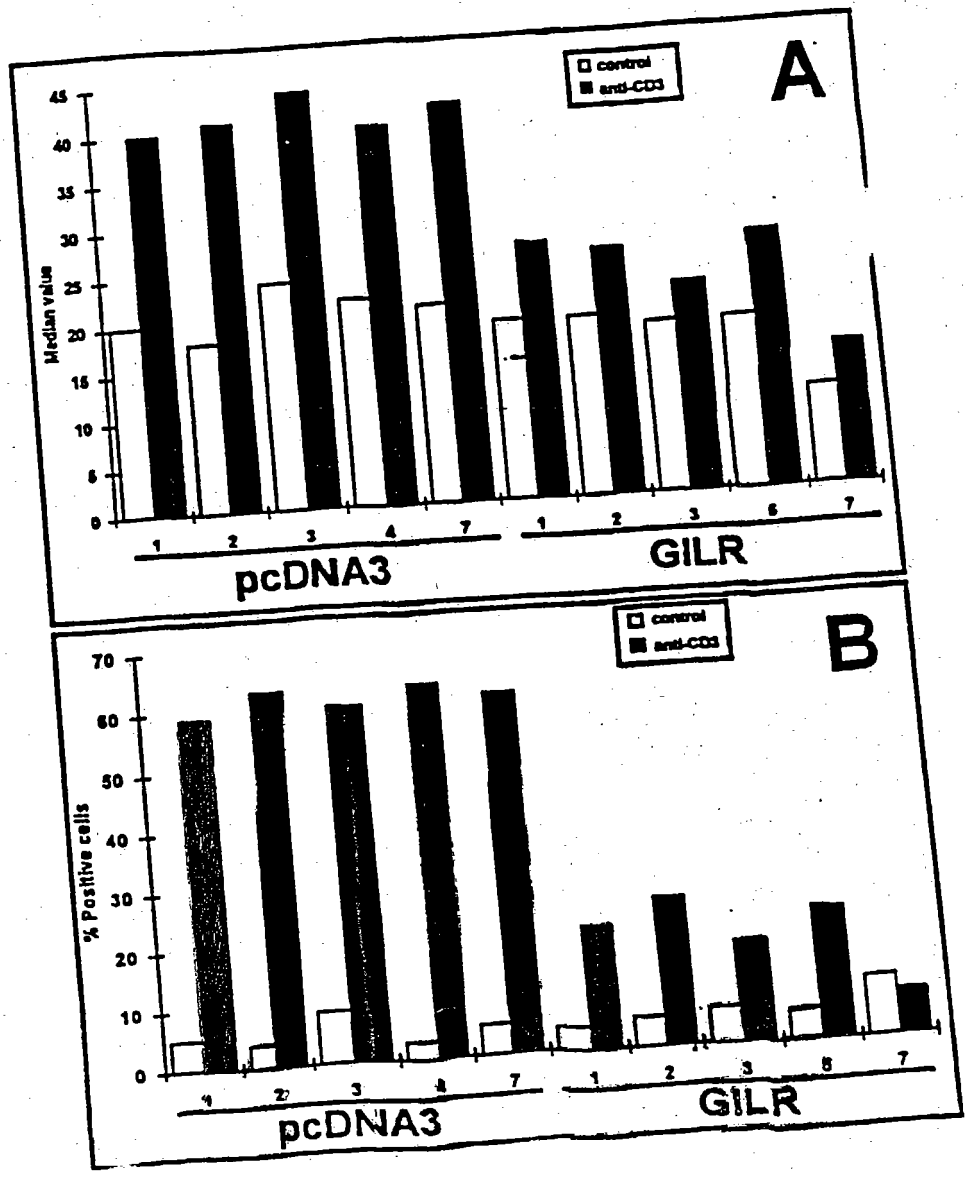
Fig. 7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2
3
6
7
pcDNA3
GILR
B
control
anti-CD3
% Positive cells
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60
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3
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7
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2
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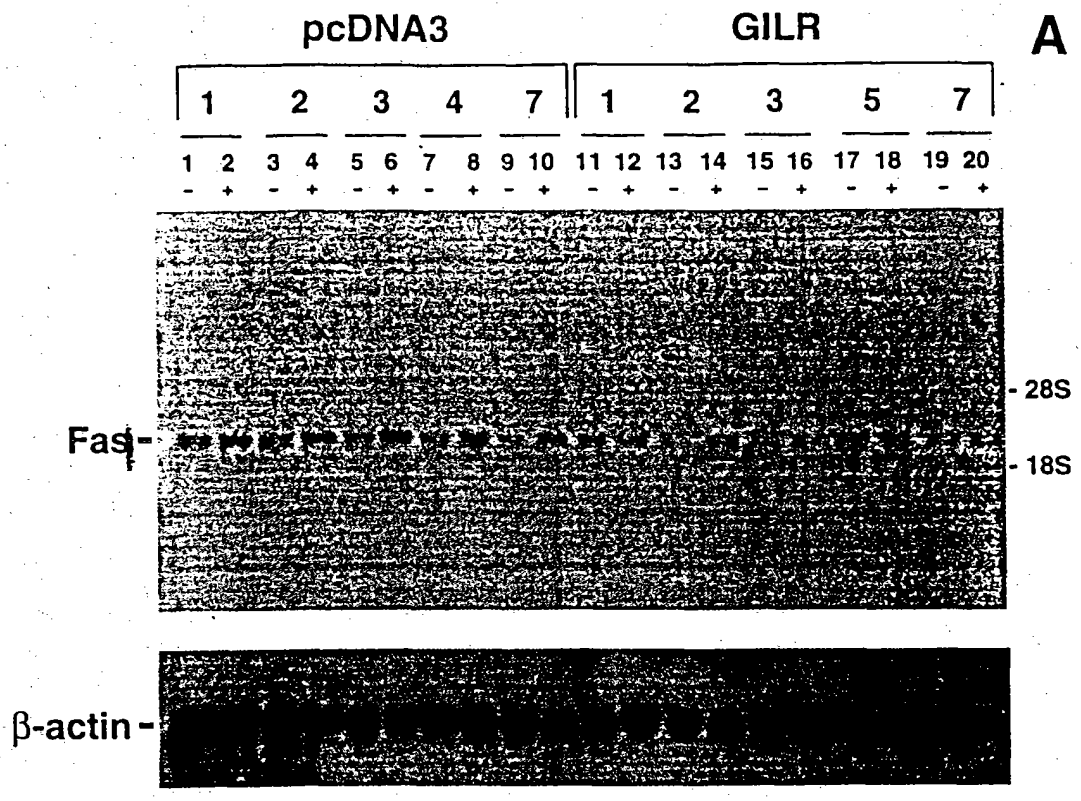
6
7
pcDNA3
GILR

Fi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GILR
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Fas -
- 28S
- 18S
β-actin -
B
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
308 bp - pCRII FasL
286 bp - pTRI β-actin
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GILR
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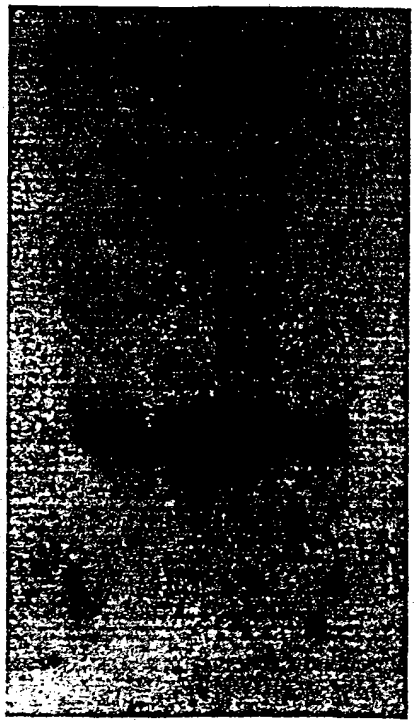
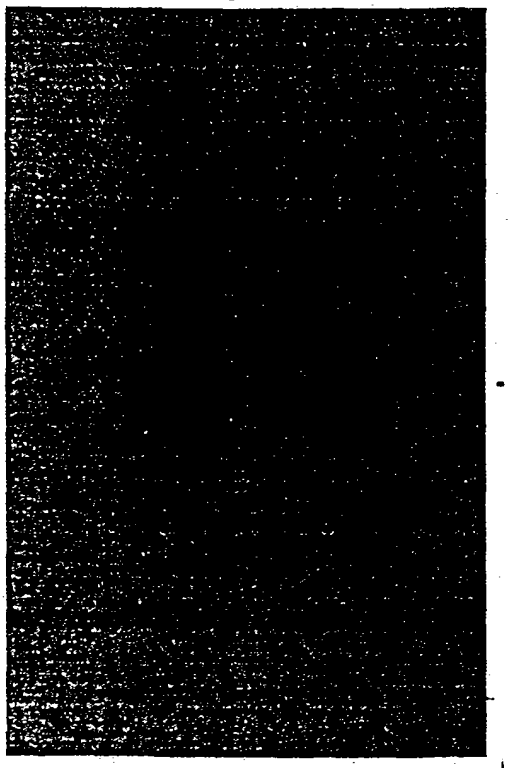
tRNA
pcDNA3
GILR
4 7 5 7

Fig. 9





A

B

Fig. 10

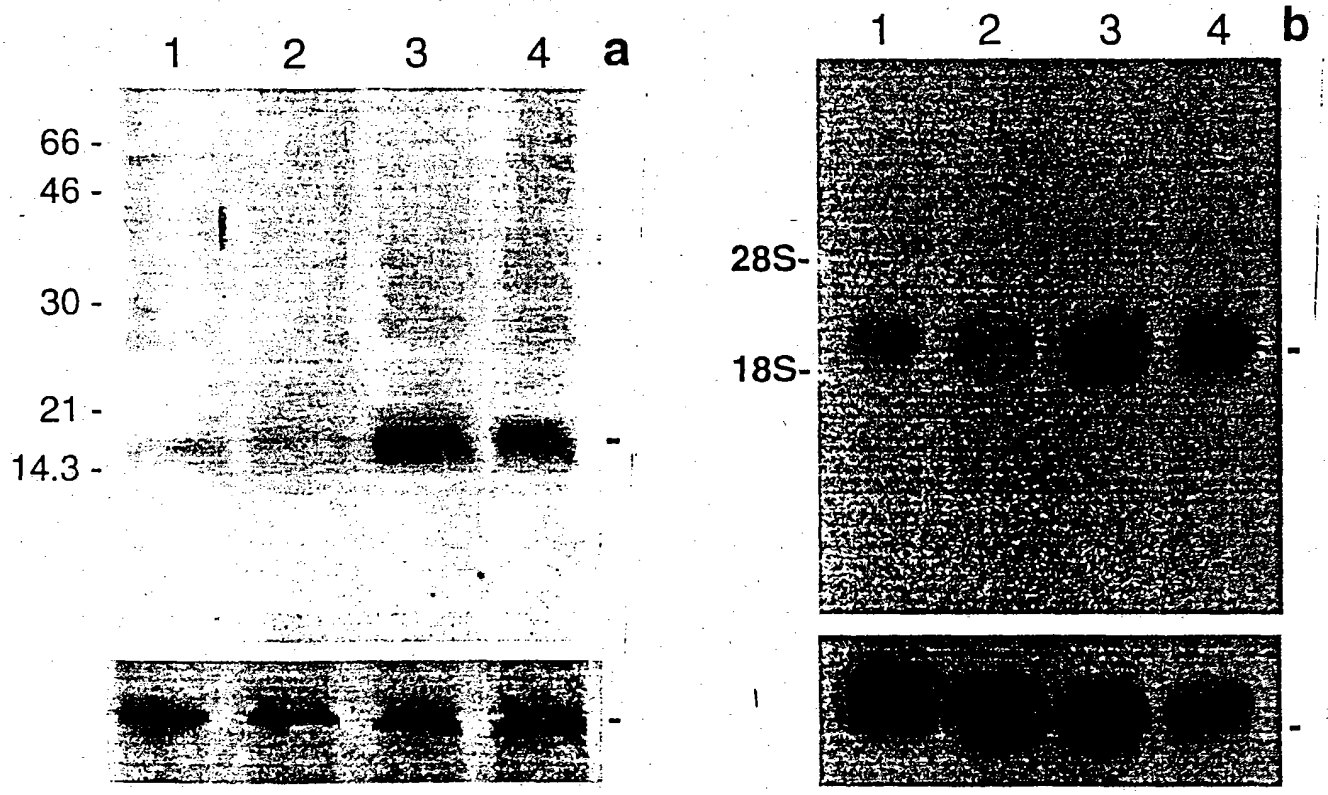


Fig. 11

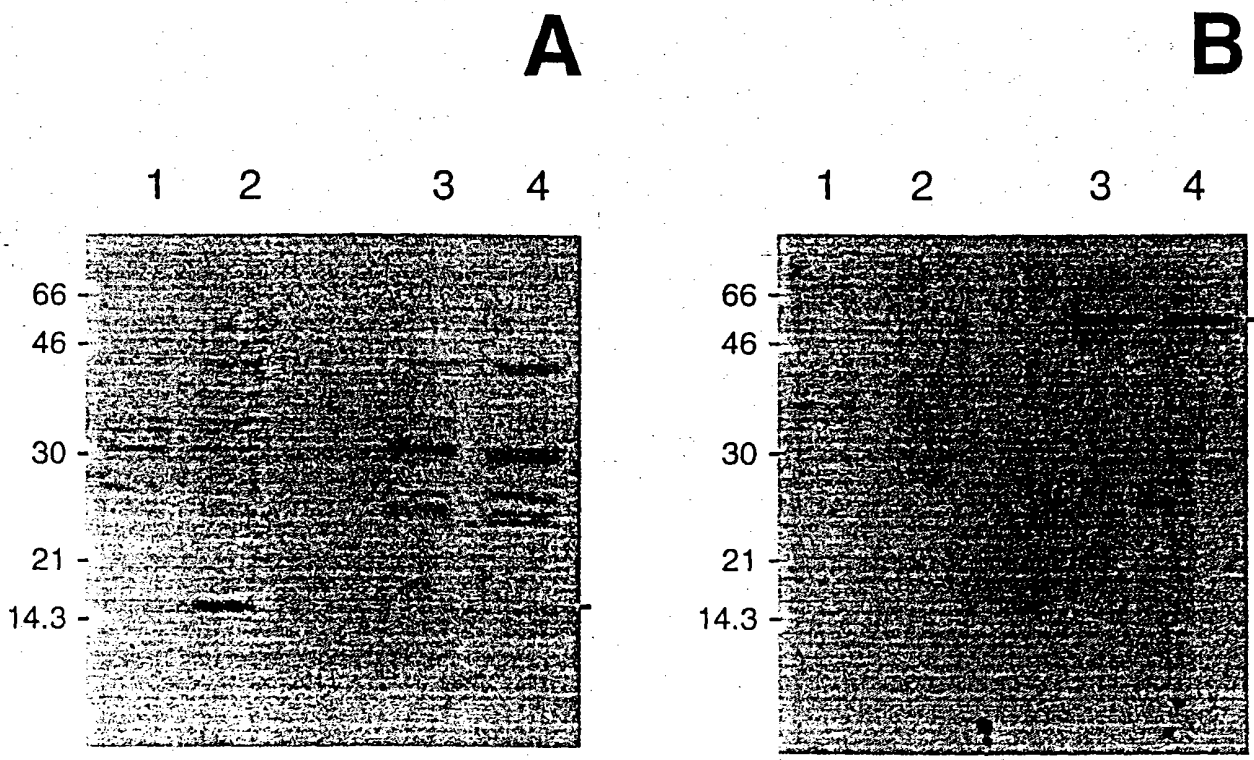


Fig. 12

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Fig. 13

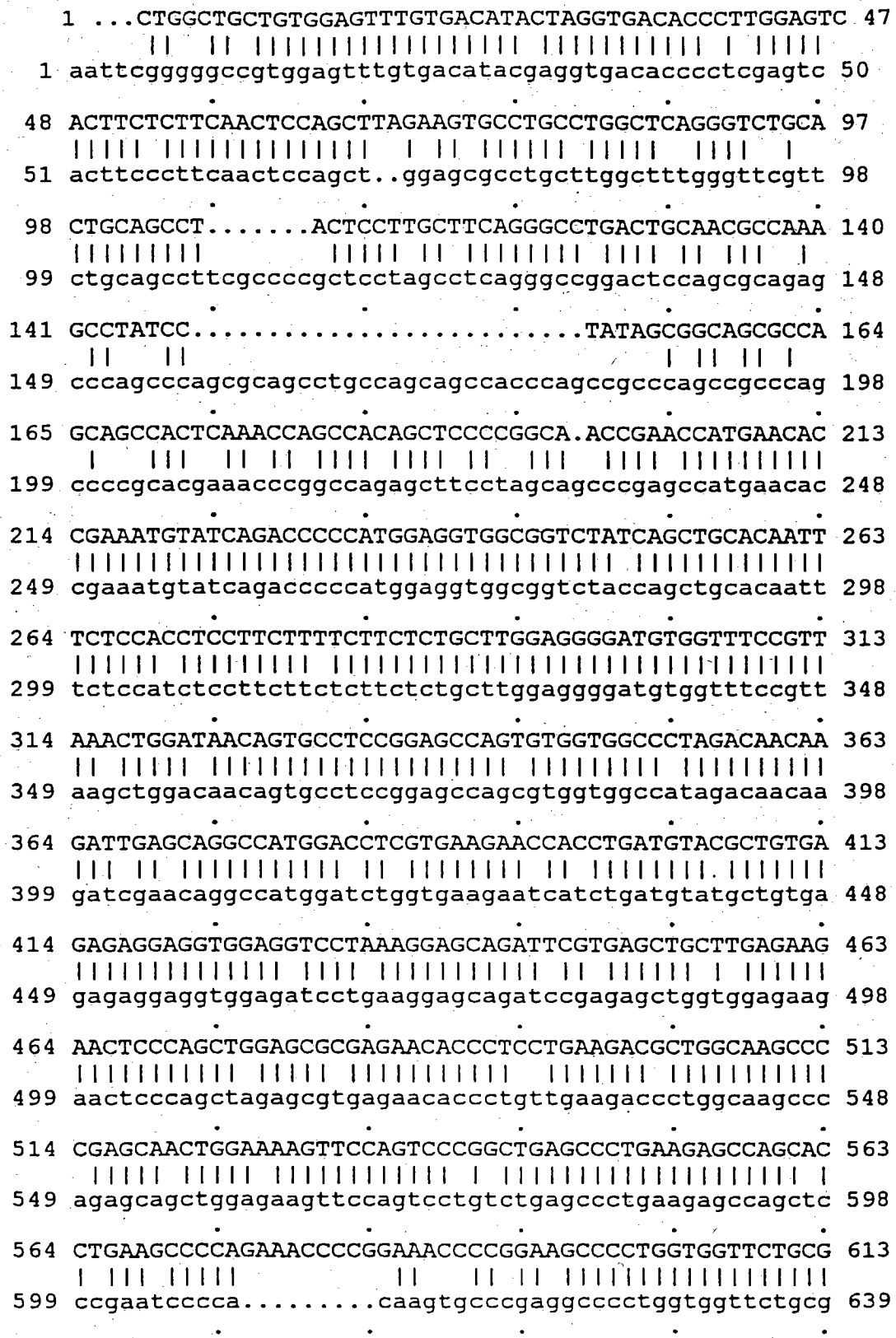
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Fig. 14

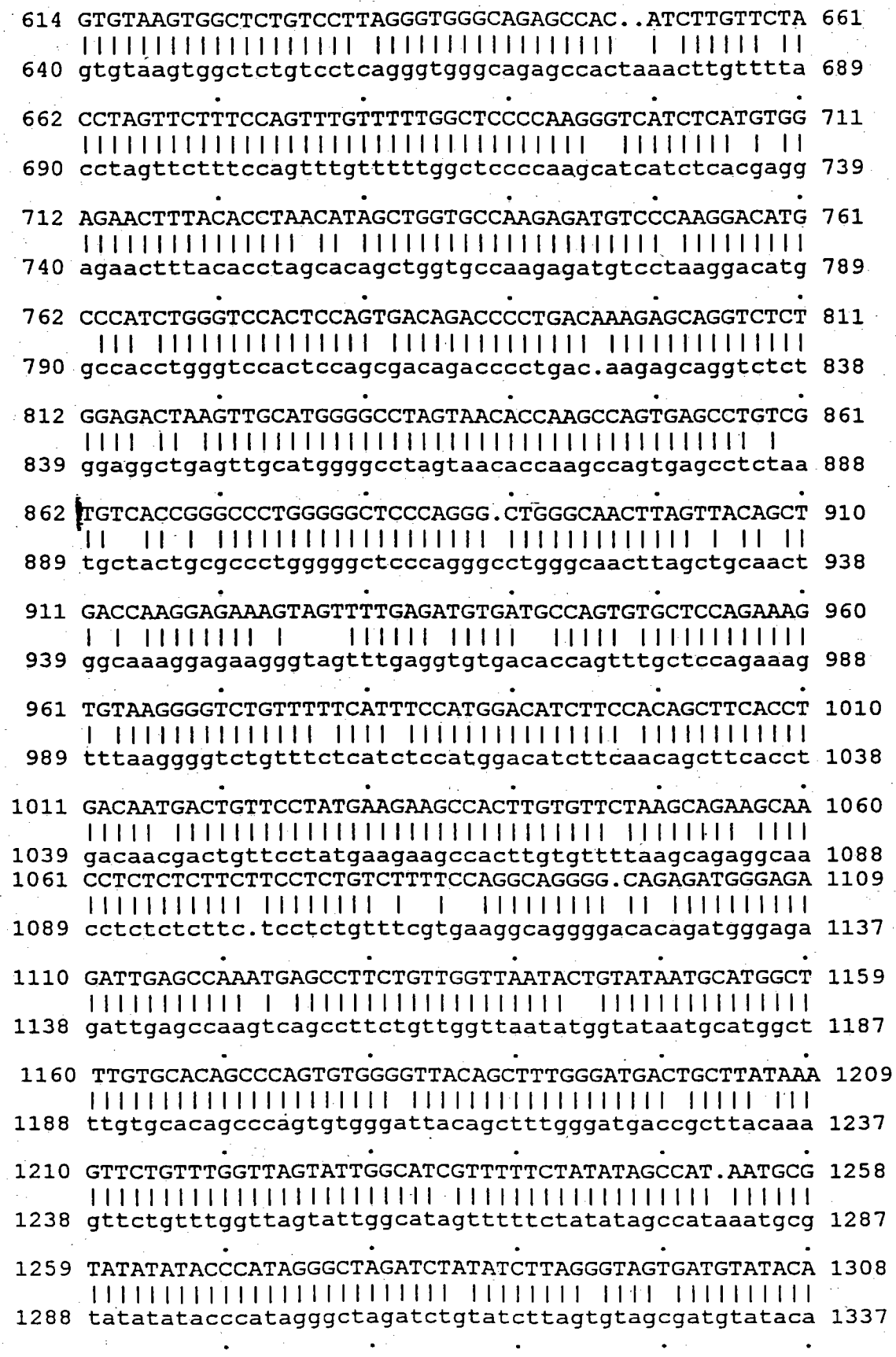
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Fig. 14 (cont)

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1697 .............ggaaaactttcaagtgaacagaaggatggtgtcctac 1733
          .         .         .         .         .
1757 GGTAGACCAG......AGGAGTAACTAGTTTTGATCCTTTGGGGTGTGGA 1800
      || ||  ||      |  ||    | | ||||||||  ||| |  |||
1734 tgtggatgagggatgaacaaggggatggctttgatccaatggagcctggg 1783
          .         .         .         .         .
1801 AAATGTACCCAGGAAGCTTGTGT.AAGGAGGTTCTGTGACAGTGAACACT 1849
     |  ||| ||||| |||||||| |  ||  |||| ||||| ||||||||||
1784 aggtgtgcccagaaagcttgtctgtagcgggttttgtgagagtgaacact 1833
          .         .         .         .         .
1850 TTCCACTTTCTGACACCTCATCCTGCTGTACGACTCCAGGATTTGGATTT 1899
     ||||||||| |||||||| |||||| |||| |  ||||||||||||||||
1834 ttccacttttgacaccttatcctgatgtatggttccaggatttggattt 1883
          .         .         .         .         .
1900 GGATTTTTCAAATGTAGCTTGAAATTTCAATAAACTTTGCTCCTTTTTCT 1949
      |||||| |||||||||||||||||||||||||||||||||  ||||
1884 tgattttccaaatgtagcttgaaatttcaataaactttgctctgtttttc 1933
          .         .
1950 AAAAATAAAAAAAAAAAAAAA 1972
      ||||  |  |||||
1934 taaaaaataaaaa.......... 1946
```

Fig. 14 (Cont.)

```
mG     1 MNTEMYQTPMEVAVYQLHNFSTSFFSSLLGGDVVSVKLDNSASGASVVAL  50

hG     1 MNTEMYQTPMEVAVYQLHNFSISFFSSLLGGDVVSVKLDNSASGASVVAI  50
         ==================== ============================-

hT     2 KSQWCRPVAMDLGVYQLRHFSISFLSSLLGTENASVRLDNSSSGASVVAI  51
                  =--------  == == ===== -  ==-====-========

mG    51 DNKIEQAMDLVKNHLMYAVREEVEVLKEQIRELLEKNSQLERENTLLKTL 100

hG    51 DNKIEQAMDLVKNHLMYAVREEVEILKEQIRELVEKNSQLERENTLLKTL 100
         ========================-========-================

hT    52 DNKIEQAMDLVKSHLMYAVREEVEVLKEQIKELIEKNSQLEQENNLLKTL 101
         ============ ================-==-========-== =====

hD     1         MDLVKNHLMYAVREEVEILKEQIRELVEKNSQLERENTLLKTL  41
                 ================-========-=======-========

mG   101 ASPEQLEKFQSRLSPEEPAPEAPETPETPEAPGGSAV* 138

hG   101 ASPEQLEKFQSCLSPEEPAPES...PQVPEAPGGSAV* 135
         =========== =========-   =- =========

hT   102 ASPEQLAQFQAQLQTGSPPATTQPQGTTQPPAQPASQGSGPTA* 145
         ====== -==- =    =   -     =

hD    42 ASPEQLEKFQSCLSPEEPAPES...PQVPEAPGGSAV*
         =======-=== ==========-   ============
```

Fig. 15

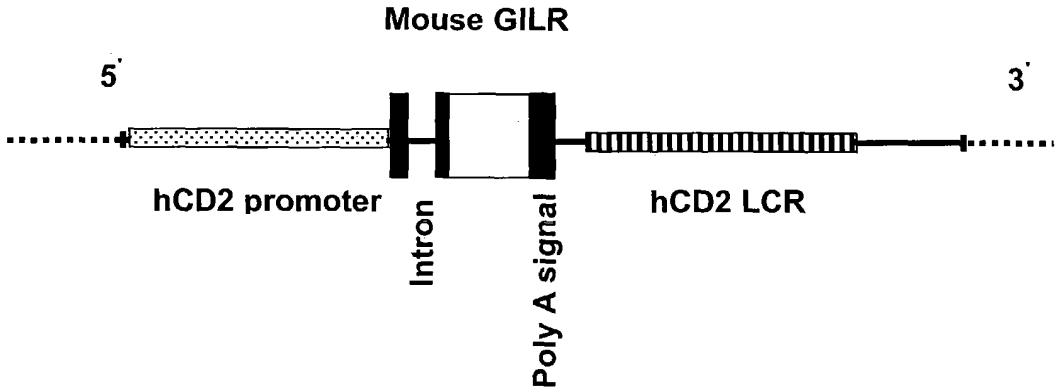


FIG. 16A

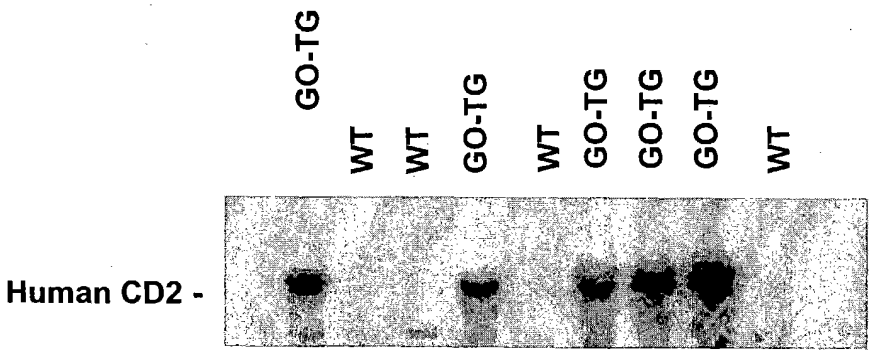


FIG. 16B

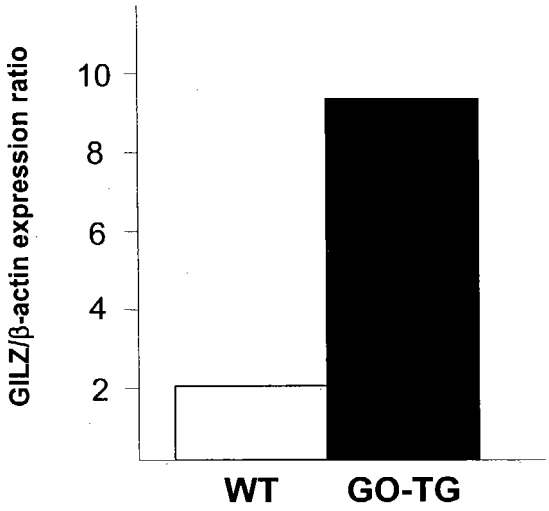


FIG. 17A

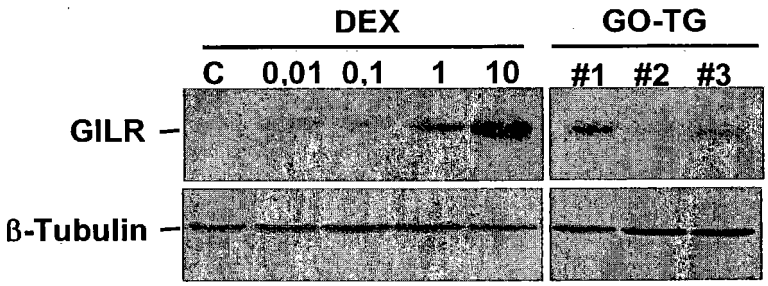
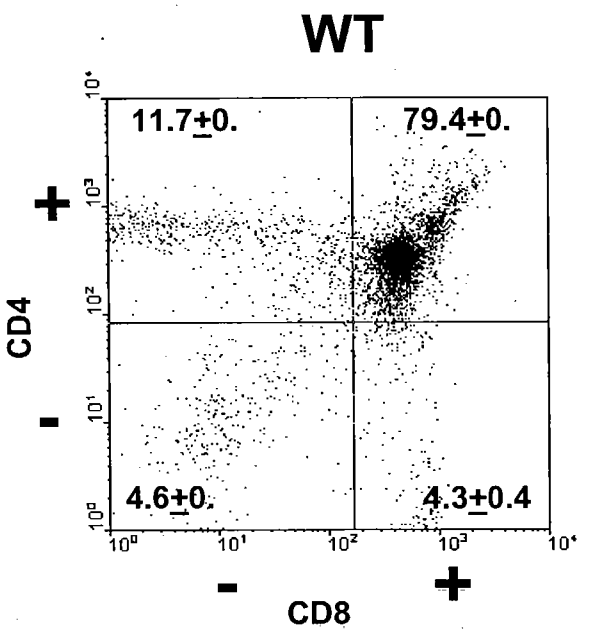


FIG. 17B

FIG. 18A



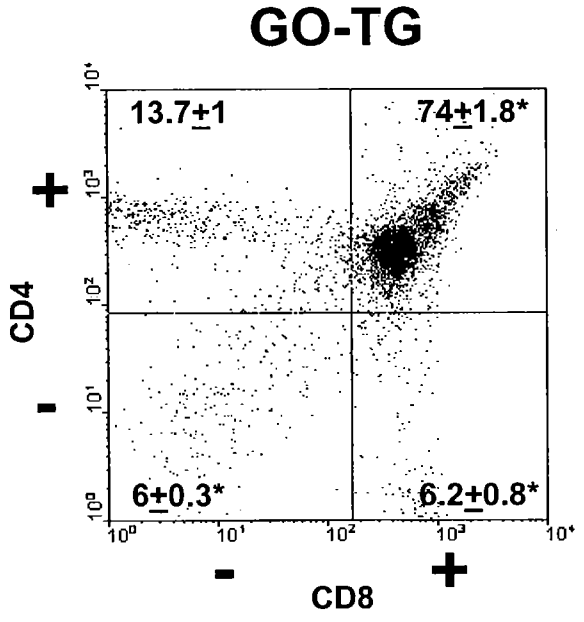


FIG. 18B

WT

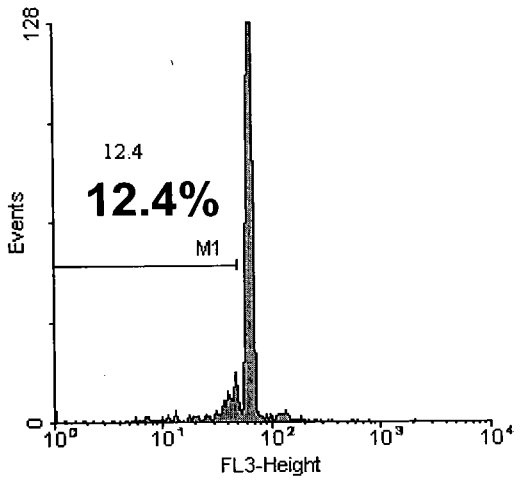


FIG. 19A

GO-TG

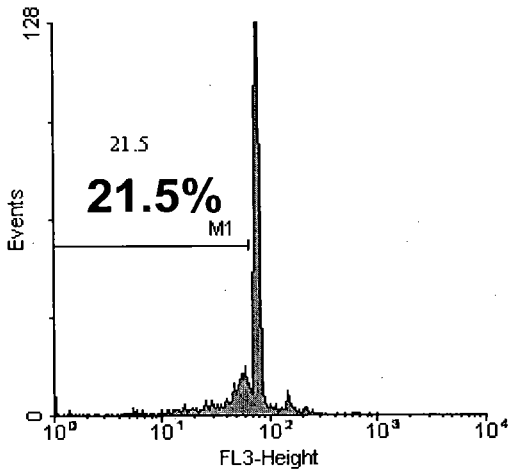


FIG. 19B

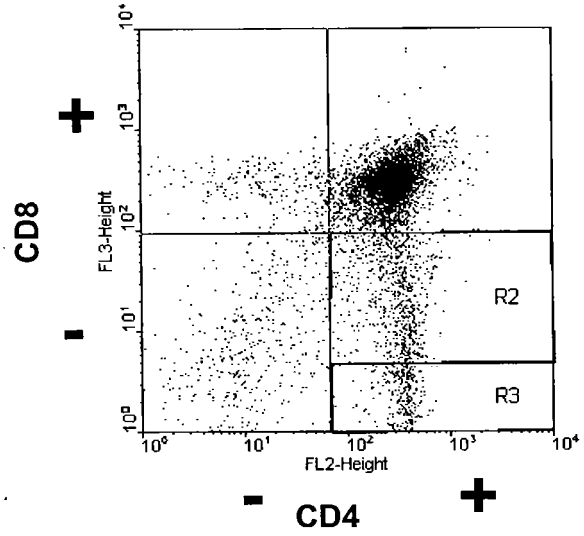


FIG. 20A

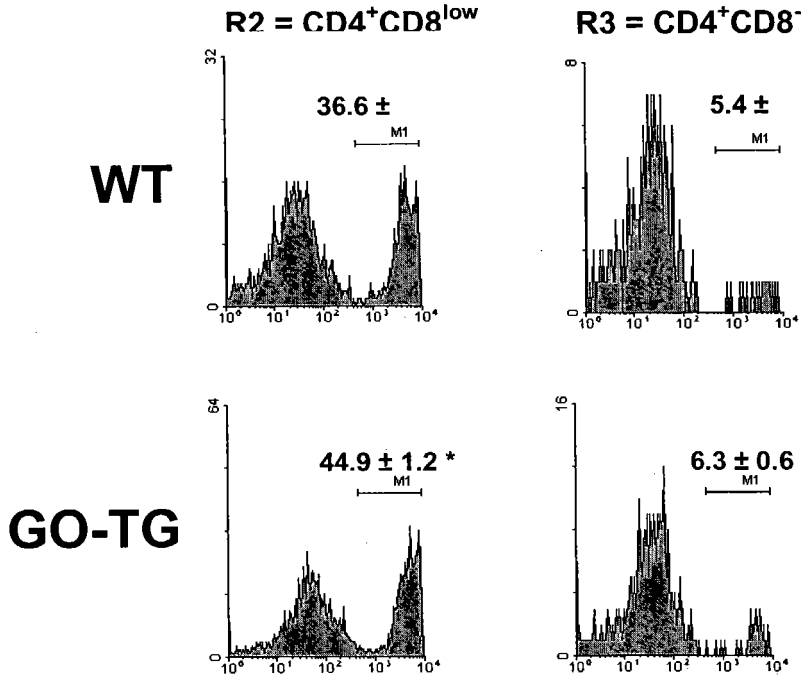


FIG. 20B

FIG. 21A

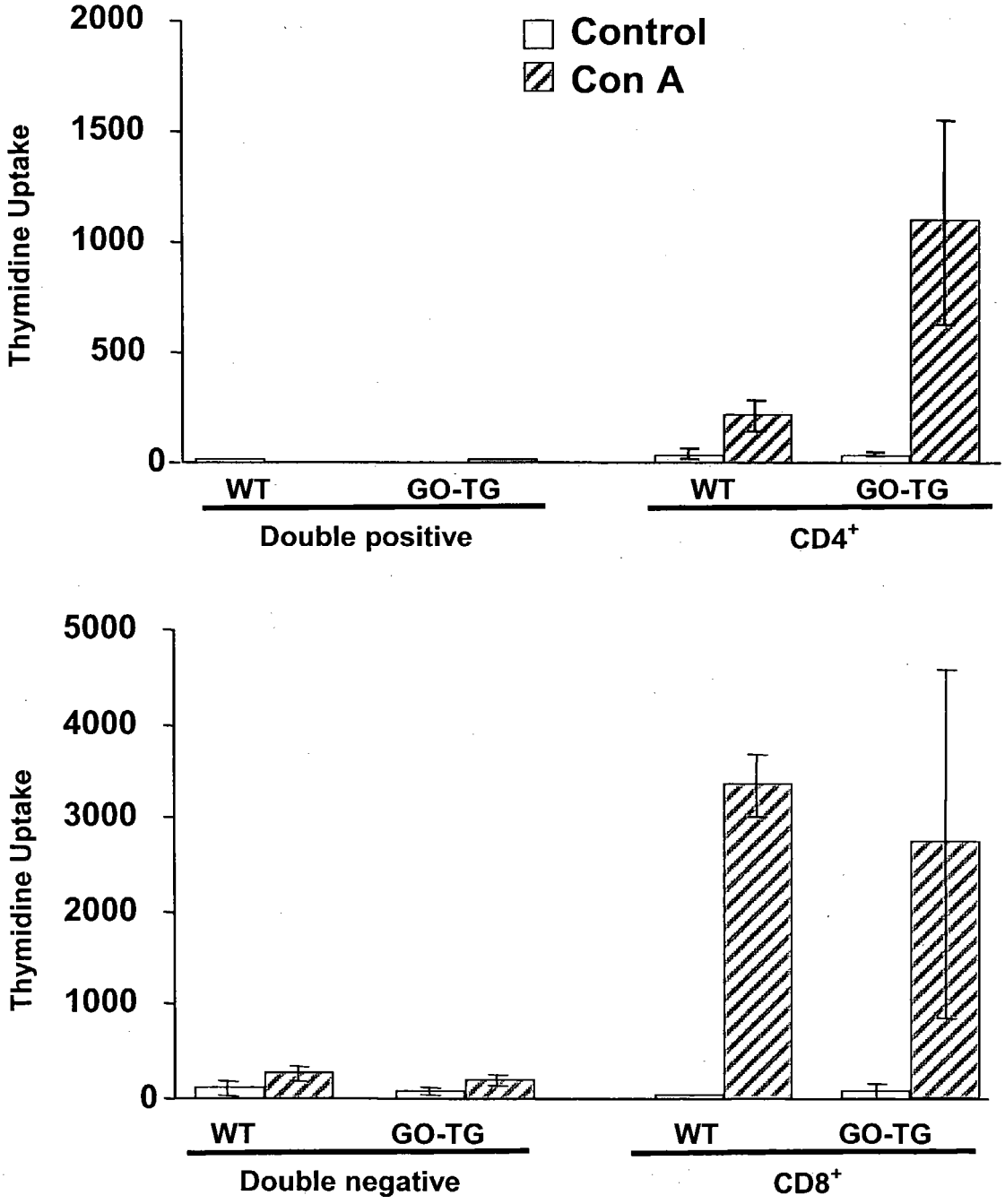


FIG. 21B

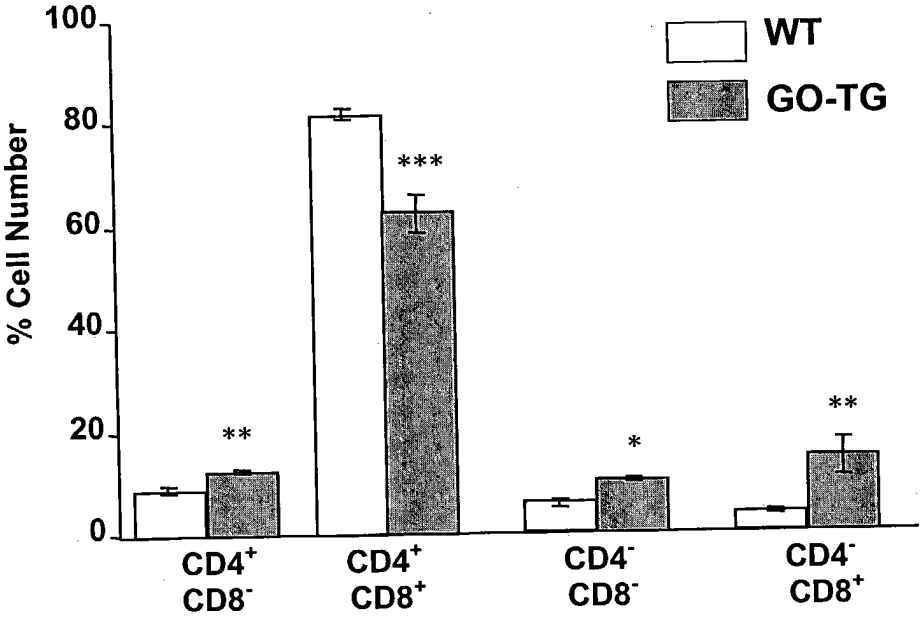

100
80
60
40
20
0
% Cell Number
WT
GO-TG
**
***
*
**
CD4+ CD8-
CD4+ CD8+
CD4- CD8-
CD4- CD8+

FIG. 22

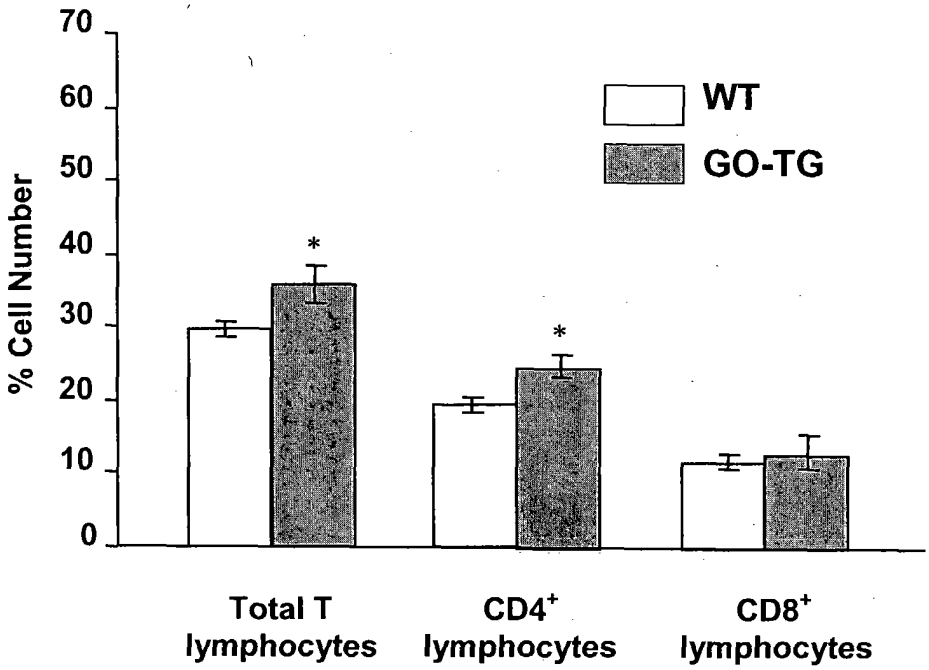

70
60
50
40
30
20
10
0
% Cell Number
WT
GO-TG
*
*
Total T lymphocytes
CD4+ lymphocytes
CD8+ lymphocytes

FIG. 23

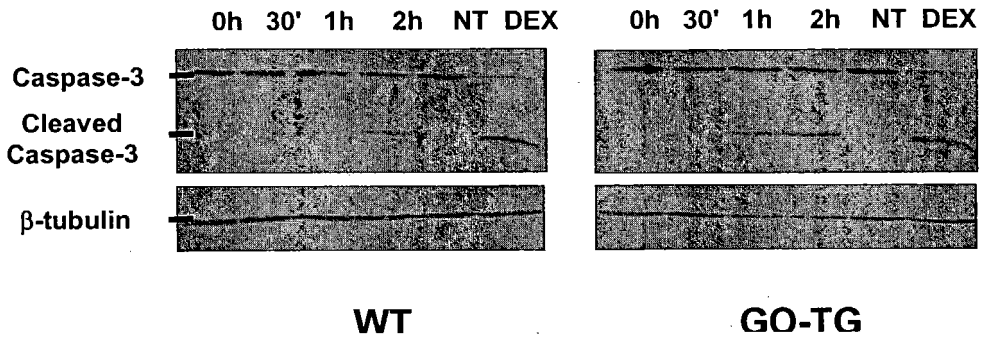

0h 30' 1h 2h NT DEX
0h 30' 1h 2h NT DEX
Caspase-3
Cleaved Caspase-3
β-tubulin
WT
GO-TG

FIG. 24